

**ABSTRACT**

A milking parlor (10) comprises a row of stalls (14) accessible to milk producing animals (12) from a front end (14a) thereof, and adapted for milking the animals; and an identification station (20) arranged in the front end for identifying the animals when entering the parlor. A method of verifying the identities of the animals in the row comprises: (i) identifying the animals in the stall located at the far end (14b) of the row, in the stall located at the front end (14a) of the row, and in a stall located there in between by first, second and third identification members (24, 26, 28); (ii) comparing the identifications of the first, second, and third identification members (24, 26, 28) with the first, last and n'th identifications from the identification station (20), where the stall located between the far and front ends is the n'th stall as counted from the far end (14b); and (iii) depending on the comparison verifying the identities of at least some of the animals (12) in the row (14).

(Fig. 1)